Seite 1 von 2

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PAT 1997-448951
AN:
     Terminal device for selector switches comprises recovery
TI:
     spring provided between intermediate position of rear and
     housing
    WO9732361-A1
PN:
     04.09.1997
PD:
     The terminal device has a washer supporting a terminal
AB:
     screw and having a washer guide bent toward a terminal metal
     fitting into which the terminal screw is screwed and extended
     in a direction parallel to the axis of the terminal screw on
     one of its sides, and a recovery spring between an intermediate
     position of the rear (opposite side to the terminal screw) and
     a housing. Before a wire is attached, the terminal device is in
     a recovered state by the force of the recovery spring and the
     wire can be inserted into a gap above the terminal metal
     fitting quickly. In order to remove the wire, the terminal
     screw is loosened, the terminal device is automatically
     returned to the recovered state by the force of the recovery
     spring.; Wiring man-hours can be reduced and, even if device is
     tightly attached, the wiring can be done easily.
     (IZUM ) IDEC IZUMI CORP; (IZUM ) IDEC IZUMI ELECTRIC CORP;
PA:
     ISOBE M; YAMANO M;
IN:
     WO9732361-A1 04.09.1997; CN1088921-C 07.08.2002;
FA:
     JP09237645-A 09.09.1997; JP09237646-A 09.09.1997;
     EP825679-A1 25.02.1998; NO9703733-A 15.02.1999;
     KR99008017-A 25.01.1999; TW359911-A 01.06.1999;
     JP3056066-B2 26.06.2000; JP3110672-B2 20.11.2000;
     US6193566-B1 27.02.2001; CN1183175-A 27.05.1998;
     EP825679-B1 14.05.2003; DE69721912-E 18.06.2003;
     AT; BE; CH; CN; DE; DK; EP; ES; FI; FR; GB; GR; IE; IT; JP;
     KR; LI; LU; MC; NL; NO; PT; SE; TW; US; WO;
     CN; KR; US;
     AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL;
     PT; SE; LI;
     H01H-013/02; H01R-004/00; H01R-004/30; H01R-004/34;
     HO1R-004/38; HO1R-009/22;
     V03-E; V04-A04A; V04-B05;
MC:
     V03; V04;
DC:
FN:
     1997448951.gif
     JP0042981 29.02.1996; JP0042982 29.02.1996;
     NO0003733 13.08.1997;
     04.09.1997
FP:
UP:
     19.04.2005
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